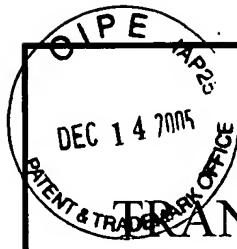


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**TRANSMITTAL
FORM**

Application Serial Number	10/647,074
Filing Date	August 22, 2003
First Named Inventor	Vineis
Group Art Unit	2823
Examiner Name	Lee, H.M.
Attorney Docket No.	ASC-058A
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form 	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <ul style="list-style-type: none"> <input type="checkbox"/> Formal Drawing(s) 	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <ul style="list-style-type: none"> <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] 	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <ul style="list-style-type: none"> <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) 	<input type="checkbox"/> Status Inquiry <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below) <input type="checkbox"/> Reply to Notice of Drawing Inconsistency with Specification (3 pages)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	
<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations 	<input type="checkbox"/> Small Entity Statement <ul style="list-style-type: none"> <input type="checkbox"/> CD(s) for large table or computer program 	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance	
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above 	<input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <input type="checkbox"/> Certificate of Correction (in duplicate) 	

CORRESPONDENCE ADDRESS**SIGNATURE BLOCK**

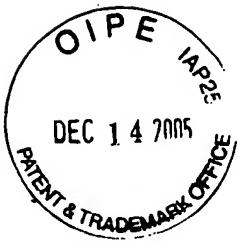
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Respectfully submitted,



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PATENT
Attorney Docket No. ASC-058A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	Vineis <i>et al.</i>	CONFIRMATION NO.:	9702
SERIAL NO.:	10/647,074	GROUP NO.:	2823
FILING DATE:	August 22, 2003	EXAMINER:	Lee, H. M.
TITLE:	SEMICONDUCTOR HETEROSTRUCTURES AND RELATED METHODS		

Mail Stop Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO NOTICE OF DRAWING INCONSISTENCY WITH SPECIFICATION

In response to a Notice of Drawing Inconsistency with Specification issued by the U.S. Patent and Trademark Office, for which the period set for response expires on December 30, 2005, Applicants respectfully submit the following Reply. Applicants believe that no fee is due for this Reply to be entered and considered. However, please consider this a conditional authorization to charge any fees necessary for entry of this paper to Deposit Account No. 07-1700.

Amendment to the Specification begins on page 2 of this paper.

Applicants' **Remarks** begin on page 3 of this paper.